

#9
D. Martin
9-12-02
Rmk/cOFFICE
AUG 27 2002
PATENT & TRADEMARK

Applicant(s)	Jack Linn et al.	<div>RECEIVED SEP - 5 2002 TECHNOLOGY CENTER 2800</div> <div><u>AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.111</u></div>
Serial No.	09/846,795	
Filing Date	May 1, 2001	
Group Art Unit	2829	
Examiner Name	Ashok K. Sarkar	
Attorney Docket No.	125.013US02	
Title: BONDED SUBSTRATE FOR AN INTEGRATED CIRCUIT CONTAINING A PLANAR INTRINSIC GETTERING ZONE (as amended)		

Commissioner for Patents
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on May 20, 2002. In response to the Office action, please consider the following:

IN THE TITLE

Please amend the title as follows:

C "BONDED SUBSTRATE FOR AN INTEGRATED CIRCUIT CONTAINING A PLANAR INTRINSIC GETTERING ZONE"

IN THE CLAIMS

Please amend Claims 24, 26, 28, 30, 38, 39, 40 and 46 as follows:

24. (Amended Twice) A semiconductor device formed by the method comprising:
- providing a wafer comprising a monocrystalline semiconductor material;
- implanting ions of the semiconductor material through a surface of the monocrystalline semiconductor wafer to a selected depth in said wafer, thereby forming adjacent to said surface an amorphous layer of the semiconductor material, said amorphous semiconductor layer extending to a substantially planar zone disposed at substantially said selected depth and comprising monocrystalline semiconductor material damaged by lattice defects, undamaged
- CS